PTO/SB/08A (08-03)
Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

				C mplete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	101705,579	
				Filing Date	November 10, 2003	
				First Named Inventor	Sridhar K. Kailasam	
				Art Unit	2813	
				Examiner Name	Collean E. Roday	
Sheet	1	of	1	Attorney Docket Number	004.0048	

		NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume -ssue number(s), publisher, city and/or country where published.		
(R)		D. JOSELL, D. WHEELER, C. WITT, and T.P. MOFFAT; "Seedless Superfill: Copper Electrodeposition in Trenches with Ruthenium Barriers"; Electrochemical and Solid-State Letters, Vol. 6; June 5, 2003; pp C143-C145.		
O R		M.W. LANE, C.E. MURRAY, F.R. MCFEELY, P.M. VEREECKEN AND R. ROSENBERG; "Liner Materials for Direct Electrodeposition of Cu"; Applied Physics Letters, Vol. 83. No. 12: September 22. 2003: pp. 2330-2332		
<u>Ce</u>		O. CHYAN, T.N. ARUNAGIRI AND T. PONNUSWAMY; "Electrodeposition of Copper Thin Film on Ruthenium, A Potential Diffusion Barrier for Cu Interconnects"; Journal of the Electrochemical Society, Vol. 150; October 8, 2002; pp C347-C350.		
	·			
	ļ			
	ļ			
	-			

			· · · · · · · · · · · · · · · · · · ·
Examiner Signature	Coller & Rof	Date Considered	08/28/2006

^{*}Examiner: Initial if reference considered, whether or no citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not

^{*}Examiner: Initial if reference considered, whether or non-sitation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to applicant.

'Applicant's unique citation designation number (optional). 'Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO_9199 (1-800-786-9199) and selection option 2.